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## **CLAIMS**

## What is claimed is:

- A method for treating a neurodegenerative disease in a human, comprising administering to said human at least one anti-TNF monoclonal antibody, or a TNF binding fragment thereof.
- 2. A method of Claim 1, wherein the TNF-mediated neurodegenerative disease is multiple sclerosis.
- 3. A method of Claim 1, wherein the TNF-mediated disease is selected from AIDS dementia complex, a demyelinating disease, multiple sclerosis, acute transverse 10 myelitis, an extrapyramidal disorder, a cerebellar disorder, a lesion of the corticospinal system, a disorder of the basal ganglia, a cerebellar disorder, a hyperkinetic movement disorder, Huntington's Chorea, senile chorea, a druginduced movement disorder, a hypokinetic movement disorder, Parkinson's disease, progressive supranucleo palsy, a structural lesion of the cerebellum, a 15 spinocerebellar degeneration, spinal ataxia, Friedreich's ataxia, a cerebellar cortical degeneration, a multiple systems degeneration, a systemic disorder, Refsum's disease, abetalipoprotemia, ataxia telangiectasia, a mitochondrial multi-system disorder, a demyelinating core disorder, acute transverse myelitisa, a disorder of the motor unit, a neurogenic muscular atrophy, anterior horn cell 20 degeneration, amyotrophic lateral sclerosis, infantile spinal muscular atrophy, juvenile spinal muscular atrophy, Alzheimer's disease, Down's Syndrome, a diffuse Lewy body disease, senile dementia of Lewy body type, Wernicke-Korsakoff syndrome, chronic alcoholism, Creutzfeldt-Jakob disease, subacute sclerosing panencephalitis, Hallerrorden-Spatz disease or dementia pugilistica.